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BEDFORD
RURAL DISTRICT COUNCIL



ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH

AND OF THE
PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1962



A. R. DARLOW, T.D., M.B., B.S., D.P.H., D.C.H., D.T.M. & H.
Medical Officer of Health

D. T. MATTHEWS, M.I.Mun.E., M.R.S.H.
Public Health Inspector

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BEDFORD RURAL DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE

Chairman

MR. G. V. DOGGETT

MISS M. G. ROTHAM

MR. V. ABRAHAM

MR. T. F. BALMFORTH

MR. C. R. A. DESBOROUGH

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MR. P. M. BAKER (*Vice-Chairman of the Council—ex-officio*)

MR. W. A. TRAIN

MR. E. W. R. PAGE

} *Former Chairmen of the Council—ex-officio*

OFFICERS OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

A. R. DARLOW, T.D., M.B., B.S., D.P.H., D.C.H., D.T.M. & H.

Public Health Inspector, Engineer and Surveyor

D. T. MATTHEWS, M.I.MUN.E., M.R.S.H.

Additional Public Health Inspector and Senior Assistant Surveyor

F. SETCHELL, A.I.A.S., M.R.S.H.

Additional Public Health Inspector

D. B. MILLS, M.A.P.H.I., A.R.S.H.

Senior Engineering Assistant

C. ROSE, A.M.I.MUN.E.

Engineering Assistants

E. O. B. YORKE, A.M.I.MUN.E.

G. E. PRIGMORE (resigned, July 1962)

L. M. KERR (appointed, August 1962)

Building Inspector

S. J. ADKINS, A.I.A.S.

Assistant Building Inspector

R. A. WARD

Rodent Operative

J. N. COX

Engineering Learner

R. T. HERN

Clerical Assistants

P. G. HUMPHREYS

MRS. B. J. M. PRITCHARD

MRS. C. J. KIRK (resigned, February 1962)

MRS. G. M. CRAMPTON (resigned, December 1962)

D. CLARKE

MISS S. PERRY (appointed, March 1962)

MISS L. PACE (appointed, November 1962)

To the Chairman and Members of the Bedford Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report upon the sanitary conditions of the District for the year 1962. I have also included items which may be of use to you when consulted about facilities in the District so that the Report may also serve as a reference book.

The vital statistics for the year are satisfactory; the implications are fully discussed in the text.

There were no major outbreaks of infectious disease.

Progress in general sanitation has been steady. I would draw attention to the modification of policy in housing.

I am grateful to you, Mr. Chairman, and the Members of the Council for the active interest and help you have shown in the work of my Department during the year. Of my colleagues, I must pay special thanks for their help to Mr. Dewick, Mr. Matthews and Mr. Mills.

I am,

Your obedient Servant,

A. R. DARLOW,
Medical Officer of Health.

8th July, 1963.

BEDFORD RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR 1962

1. STATISTICS OF THE AREA

Area in acres	...	...	...	...	...	...	...	...	...	112,590
Population—										
Census for 1961	...	...	...	...	...	...	...	...	...	33,725
Registrar General's estimate of home population mid-year 1962								...		34,460
Number of inhabited houses	...	...	...	...	...	...	...	...	...	11,159
Rateable value	...	...	...	...	...	...	...	...	...	£533,086
Sum represented by a Penny Rate for 1961/1962						...	...	...	...	£2,183

2. SOCIAL CONDITIONS

Non-agricultural industries in the area consist of brickworks at Stewartby and Kempston Hardwick, leather dressing at Harrold and Odell, and the National Aeronautical Establishment north of Bedford. The main industry, however, is still agriculture, the greater part of the District consisting principally of arable land with considerable areas of pasture, especially in the Ouse Valley. Industries in the Borough of Bedford and the Urban District of Rushden give employment to residents of nearby villages in this Rural District.

There is no unemployment in the area and there is considerable pressure on housing accommodation. Caravans and other sub-standard dwellings are constantly appearing and only constant vigilance and prompt action (generally of an informal nature) prevents the growing up of "shanty towns" in some parts of the district.

3. VITAL STATISTICS

LIVE BIRTHS

				<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	...	...	...	336	340	676
Illegitimate	...	...	...	14	12	26
Total	...	...	...	350	352	702
Crude Birth Rate	...	...	...	20.4 per 1,000 home population		
Adjusted Birth Rate	...	...	...	24.0	„	„

(The comparability factor for the district being 1.18)

As compared with:—

Average of last 5 years	...	...	...	18.0 per 1,000 home population		
Adjusted Rate for Bedfordshire	...	...	...	21.3	„	„
Rate for England and Wales	...	...	...	18.0	„	„

STILL BIRTHS

				<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	...	...	...	4	5	9
Illegitimate	...	...	...	—	—	—
Total	...	...	...	4	5	9
Still Birth Rate	...	...	...	12.7 per 1,000 live and still births		

As compared with:—

Average of last 5 years	...	...	...	15.1	„	„	„	„	„
Rate for Bedfordshire	...	...	...	17.0	„	„	„	„	„
Rate for England and Wales	...	...	...	18.1	„	„	„	„	„

DEATHS

				<i>Males</i>	<i>Females</i>	<i>Total</i>
Deaths in the District	...	...	...	154	106	260
Transferred into District	...	...	...	75	93	168
Transferred from District	...	...	...	42	14	56
Total	...	...	...	187	185	372
Crude Death Rate	...	...	...	10.8 per 1,000 home population		
Adjusted Death Rate	...	...	...	10.1	„	„

(The comparability factor for the District being 0.94)

As compared with:—

Average of last 5 years	...	...	10·1	per 1,000 home population
Adjusted Rate for Bedfordshire	...	...	11·1	„ „ „ „
Rate for England and Wales	...	...	11·9	„ „ „ „

DEATHS OF INFANTS UNDER ONE YEAR OF AGE

					<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	...	...	...	...	6	9	15
Illegitimate	...	...	...	...	—	1	1
					—	—	—
	Total		...	...	6	10	16
					==	==	==
Infant Mortality Rate			...	...	22·8 per 1,000 related births		

As compared with:—

Average of last 5 years	...	...	22·7	„	„	„	„
Rate for Bedfordshire	...	...	21·4	„	„	„	„
Rate for England and Wales	...	...	21·4	„	„	„	„

DEATHS CONNECTED WITH CHILDBIRTH

Maternal Mortality	...	...	Nil	per 1,000 total live and still births
--------------------	-----	-----	-----	---------------------------------------

As compared with:—

Average of last 5 years	...	...	0·33	„	„	„	„	„	„
Rate for Bedfordshire	...	...	Nil	„	„	„	„	„	„
Rate for England and Wales	...	...	0·35	„	„	„	„	„	„

These figures as they stand are satisfactory and show no great difference from those of previous years. It is necessary, however, to repeat the caution that the total figures are small and care must be taken in assessing their value because a few births or deaths either way would materially alter the ratios. However, the fact that they continue to be steady from year to year is of some significance.

The greatest apparent rise was in the infant mortality rate. Last year there was a total of nine deaths, this year the total was sixteen.

PRINCIPAL CAUSES OF DEATH

Causes								Total	
								M.	F.
1.	Tuberculosis, respiratory	...	...	...	...	...	...	1	—
2.	Tuberculosis, other	...	...	...	...	...	...	—	—
3.	Syphilitic disease	...	...	...	...	...	...	—	—
4.	Diphtheria	...	...	...	...	...	...	—	—
5.	Whooping Cough	...	...	...	...	...	...	—	—
6.	Meningococcal infections	...	...	...	...	...	...	—	—
7.	Acute Poliomyelitis	...	...	...	...	...	...	—	—
8.	Measles	...	...	...	...	...	...	—	—
9.	Other infective and parasitic diseases	...	...	...	...	...	...	1	—
10.	Malignant neoplasm, stomach	...	...	...	...	...	...	6	4
11.	Malignant neoplasm, lung, bronchus	...	...	...	...	...	...	12	3
12.	Malignant neoplasm, breast	...	...	...	...	...	...	—	3
13.	Malignant neoplasm, uterus	...	...	...	...	...	...	—	5
14.	Other malignant and lymphatic neoplasms	...	...	...	...	...	...	26	18
15.	Leukaemia, aleukaemia	...	...	...	...	...	...	2	2
16.	Diabetes	...	...	...	...	...	...	2	6
17.	Vascular lesions of nervous system	...	...	...	...	...	...	20	32
18.	Coronary disease, angina	...	...	...	...	...	...	50	31
19.	Hypertension with heart disease	...	...	...	...	...	...	5	1
20.	Other heart disease	...	...	...	...	...	...	15	24
21.	Other circulatory disease	...	...	...	...	...	...	4	7
22.	Influenza	...	...	...	...	...	...	—	—
23.	Pneumonia	...	...	...	...	...	...	6	10
24.	Bronchitis	...	...	...	...	...	...	7	7
25.	Other diseases of respiratory system	...	...	...	...	...	...	1	2
26.	Ulcer of stomach and duodenum	...	...	...	...	...	...	3	—
27.	Gastritis, enteritis and diarrhoea	...	...	...	...	...	...	1	—
28.	Nephritis and nephrosis	...	...	...	...	...	...	—	1
29.	Hyperplasia of prostate	...	...	...	...	...	...	1	—
30.	Pregnancy, childbirth, abortion	...	...	...	...	...	...	—	—
31.	Congenital malformations	...	...	...	...	...	...	3	3
32.	Other defined and ill-defined diseases	...	...	...	...	...	...	12	18
33.	Motor vehicle accidents	...	...	...	...	...	...	6	—
34.	All other accidents	...	...	...	...	...	...	1	8
35.	Suicide	...	...	...	...	...	...	2	—
36.	Homicide and operations of war	...	...	...	...	...	...	—	—
All causes								187	185

CAUSES OF DEATH IN INFANCY

Congenital Malformations	...	6
Prematurity	...	6
Acute fulminating infection	...	3
Atelectasis	...	1

4. GENERAL PROVISION OF HEALTH AND MEDICAL SERVICES IN THE AREA

PROVIDED BY THE NORTH WEST METROPOLITAN REGIONAL HOSPITAL BOARD

GENERAL HOSPITALS

Bedford General Hospital, South Wing, Kempston Road, Bedford.
Bedford General Hospital, North Wing, Kimbolton Road, Bedford.

INFECTIOUS DISEASE HOSPITAL

Spittlesea Isolation Hospital, Spittlesea, Nr. Luton, Beds.

CHEST CLINIC (FOR PULMONARY TUBERCULOSIS)

Bedford General Hospital, North Wing, Kimbolton Road, Bedford.

VENEREAL DISEASE CLINIC

Bedford General Hospital (South Wing)
Wednesday 5 p.m.–7 p.m. Friday 3 p.m.–5 p.m.
St. Mary's Hospital, Luton.
Monday–Friday 9.0 a.m.–7.30 p.m.
Saturday 9.0 a.m.–12 noon

PROVIDED BY THE PUBLIC HEALTH LABORATORY SERVICE

BACTERIOLOGICAL LABORATORY

North Wing, Kimbolton Road, Bedford.

PROVIDED BY THE BEDFORDSHIRE COUNTY COUNCIL

AMBULANCE SERVICE

The service provided by the Bedfordshire County Council has satisfactorily met the needs of the area. It covers the full twenty-four hours, and is free of charge.

In addition to moving emergency cases, ambulance or sitting-case car transport is available for carrying patients unable to travel by other means to and from Hospitals and Clinics, when attendance is necessary for the purpose of receiving medical treatment.

Except in the case of an emergency, the request for an ambulance must be made by a Medical Practitioner or other authorised person. This should be to the nearest depot.

The service also covers the removal to isolation hospitals of patients suffering from infectious disease.

Depots are situated as follows:—

BEDFORD

Bedford Road, Kempston

AMPTHILL

14 Dunstable Street

BIGGLESWADE

Chestnut Avenue

DUNSTABLE

High Street North

LUTON

Leicester Road, Luton

LINSLADE

Bucks. County Council,
10 New Road, Linslade

Telephone

Bedford 5335

Ampthill 3333

Biggleswade 2295

Dunstable 62761

Luton 52600 and 51871

Leighton Buzzard 3332

DOMICILIARY NURSING AND MIDWIFERY SERVICE

Administered by the North Eastern Divisional Health Committee.

The following is a list of nurses and their districts:—

Superintendent Nursing Officer—Health Department,

Phoenix Chambers, High Street, Bedford ...

Miss W. Frost

Carlton and Chellington, Harrold, Odell, Podington,

Wymington

Mrs. L. Draper

Phone Harrold 265

Bletsoe, Felmersham, Knotting and Souldrop,

Sharnbrook

Miss A. T. Hall

Phone Sharnbrook 380

Clapham

Miss R. A. Marshall

Phone Bedford 5485

Biddenham, Bromham, Stagsden, Kempston Rural ...

Miss K. M. H. Simmons

Phone Bromham Green 212

Milton Ernest, Oakley, Pavenham, Turvey, Stevington

Mrs. E. Henshall

Phone Bromham Green 535

Dean and Shelton, Melchbourne and Yelden,

Pertenhall, Riseley and Swineshead

Mrs. M. I. Baines

Phone Riseley 367

Bolnhurst, Colmworth, Keysoe, Little Staughton

Thurleigh

Miss E. D. Lord

Phone Colmworth 245

Elstow, Eastcotts, Wilstead (midwifery)

Miss F. K. Patton

Phone Kempston 2079

Stewartby, Wootton

Miss P. A. Storr

Phone Lower Shelton 398

Cardington, Cople, Wilstead, Eastcotts, Elstow (general

nursing)

Mrs. G. Stopps

Phone Kempston 3464

Cardington, Cople (Midwifery) Great Barford, Ravens-

den, Renhold, Roxton, Wilden, Willington (general

nursing and midwifery)

Mrs. I. Williams

Phone Great Barford 279

Eaton Socon, Little Barford

Mrs. P. Beanland

Phone Eaton Socon 267

HEALTH VISITING SERVICE

Superintendent Health Visitor—Health Department,
Phoenix Chambers, High Street, Bedford ...

Miss E. L. Martin

Health Visitors:—

Eaton Socon, Little Barford, Clapham, Pavenham,
Milton Ernest, Oakley, Stevington, Felmersham ...

Miss C. M. Chesterfield

Dean and Shelton, Melchbourne and Yelden, Swines-
head, Riseley, Wymington, Podington, Odell,
Harrold, Carlton and Chellington, Knotting and
Souldrop, Sharnbrook, Bletsoe, Pertenhall ...

Miss M. Cockshoot

Ravensden, Wilden, Roxton, Renhold, Great Barford,
Willington

Mrs. I. Williams

Stewartby

Mrs. B. K. Groom

Wilstead, Elstow, Wootton, Cople

Vacancy

Little Staughton, Bolnhurst and Keysoe, Thurleigh,
Colmworth

Miss E. D. Lord

Bromham, Biddenham, Stagsden, Turvey, Kempston
Rural

Miss E. J. E. Callander

Cardington and Eastcotts

Miss M. J. Bent

HOME HELP SERVICE

Organiser—Mrs. V. M. van Berckelaer, Health Centre, Union Street, Bedford.
Phone Bedford 2207

CHILD WELFARE CENTRES

Bromham	...	Village Hall, Monday afternoon weekly
Clapham		Estate Office, Highbury Grove, Thursday afternoon weekly
Cardington	...	R.A.F. Station, Cardington, Tuesday afternoon fortnightly
Eaton Socon	...	Methodist Schoolroom, Tuesday afternoon weekly
Harrold		The Chapel, Wednesday afternoon every four weeks
Riseley		Village Hall, Wednesday afternoon every four weeks
Sharnbrook	...	Church Hall, Wednesday afternoon fortnightly
Stevington		Manor Farm, Wednesday afternoon every four weeks
Stewartby		United Churches Hall, Monday afternoon fortnightly
Thurleigh		Village Hall, Wednesday afternoon every four weeks
Turvey		Old Schoolroom, Wednesday afternoon every four weeks
Wilstead		Village Hall, Tuesday afternoon every four weeks
Wootton		Methodist Schoolroom, Wednesday afternoon fortnightly
Wymington	...	Wesleyan Chapel, Tuesday afternoon every four weeks

MOTHERCRAFT CLINIC

CLAPHAM Estate Office, Highbury Grove, Wednesday afternoon
fortnightly

SCHOOL CLINICS

Health Centre, Union Street, Bedford	Child Guidance Dental (2 surgeries) Orthoptic Speech therapy Audiometry	4 Sessions weekly Sessions as required 4 Sessions weekly 3 Sessions weekly As required
--	---	--

5. SCHOOLS

Further progress has been made with improving the sanitation in school buildings and there are now only eight schools with pail closets. Details of these are set out below:

School	Type	Number of Pupils
Colmworth	C.V.P.	31
Milton Ernest	C.V.P.	26
*Podington	V.P.	33
Ravensden	V.P.	35
*Renhold	C.V.P.	27
*Stagsden	V.P.	21
Turvey	C.P.I.	23
Wilden	V.P.	30

* Conversion schemes are in hand, or being considered, at these schools.

Improvements to school canteens undertaken were as follows:—
Roxton A.V.P. Provision of kitchen.

SCHOOL CLOSURES

No schools were closed for health reasons during the year.

6. SANITARY CONDITIONS OF THE AREA

(a) WATER SUPPLY

Water is supplied to the District by the North Bedfordshire and Mid Bedfordshire Water Boards and in general both Boards have maintained adequate supplies of wholesome water to the district. Weather conditions during the year did not produce excessive demands or undue wastage because of extremes of hot and cold periods.

Routine samples of water have been taken by the Council's public health staff and submitted to the Public Health Laboratory for bacteriological examination. The results of the samples have indicated that the standard of treatment is being satisfactorily maintained.

Bacteriological samples have also been taken from well and spring supplies. In two instances an unsatisfactory well water supply was one of the contributory factors in rendering the dwelling unfit for human habitation in properties which were subsequently closed. Routine sampling of a spring water supply which is chlorinated by a private treatment plant revealed unsatisfactory results. Maladjustments found in the chlorinating apparatus were quickly rectified and subsequent samples were found to be satisfactory again. A mains water supply was readily available in the other cases where the well water was found to be unsatisfactory.

NORTH BEDFORDSHIRE WATER BOARD

CHEMICAL ANALYSIS OF TREATED WATER

Reaction (pH) ...	...	...	...	...	...	...	...	...	8.1
Turbidity (Silica Scale) ...	...	...	...	...	...	...	...	...	Less than 1.0
Colour (Hazen Units) ...	...	...	...	...	...	...	...	...	5
Carbonate Hardness as CaCO_3 ...	...	...	...	...	...	...	...	...	89
Non-Carbonate Hardness as CaCO_3 ...	...	...	...	...	...	...	...	...	136
Total Hardness, ppm ...	...	...	...	...	...	...	...	...	226
Total Hardness, degrees Clark ...	...	...	...	...	...	...	...	...	16
Free carbon dioxide ...	...	...	...	...	...	...	...	...	1.5
Total solids ...	...	...	...	...	...	...	...	...	392
Chlorine in chlorides ...	...	...	...	...	...	...	...	...	48
Electric conductivity (reciprocal megohms per cc at 20°) ...	...	...	...	...	...	...	...	...	577
Ammoniacal nitrogen (free and saline ammonia) ...	...	...	...	...	...	...	...	...	Nil
Albuminoid nitrogen ...	...	...	...	...	...	...	...	...	0.19
Nitrogen in nitrites } ...	...	...	...	...	...	...	...	...	2.1
Nitrogen in nitrates } ...	...	...	...	...	...	...	...	...	2.1
Oxygen absorbed in 4 hours at 26.7 °C ...	...	...	...	...	...	...	...	...	1.18
Iron ...	...	...	...	...	...	...	...	...	Nil
Copper ...	...	...	...	...	...	...	...	...	Nil
Lead ...	...	...	...	...	...	...	...	...	Nil
Zinc ...	...	...	...	...	...	...	...	...	Nil
Calcium as CaCO_3 ...	...	...	...	...	...	...	...	...	200
Magnesium as CaCO_3 ...	...	...	...	...	...	...	...	...	26

Fluorine as F. ...	...	...	...	...	...	...	...	...	0.17
Sulphates ...	...	...	...	...	...	...	...	...	131
Silica as SiO ₂ ...	...	...	...	...	...	...	...	...	8.5
Ortho-phosphates	...	...	...	...	...	...	...	...	0.07
Meta-phosphates	...	...	...	...	...	...	...	...	0.14
Aluminium ...	...	...	...	...	...	...	...	...	0.47
Anionic Detergent	...	...	...	...	...	...	...	...	0.20
Sodium ...	...	...	...	...	...	...	...	...	3.4
Potassium ...	...	...	...	...	...	...	...	...	6.8

Results in parts per million

RAINFALL (BEDFORD)

1962				Greatest Rainfall in 24 hours		No. of days with .01" or more	No. of days with .04" or more
Month				Inches	Date		
January	...	...	2.14	.38	9th	15	12
February	...	...	.34	.20	12th	5	3
March	...	...	1.08	.35	28th	13	5
April	...	...	1.51	.28	21st	16	11
May	...	...	1.78	.48	27th	16	9
June	...	...	.16	.06	9th	5	2
July	...	...	1.97	.50	26th	12	10
August	...	...	1.86	.96	6th	6	6
September	...	...	2.85	.62	10th	16	10
October	...	...	.88	.37	25th	8	4
November	...	...	1.12	.29	2nd	15	7
December	...	...	1.43	.31	8th	11	8
Total	...	...	17.12			138	87

Average Rainfall for England and Wales during 1962 was 31.9 in.

(b) DRAINAGE AND SEWERAGE

The Council has provided main drainage facilities in 20 parishes and it is estimated that these systems serve approximately 60% of the population of the district. These schemes comprise 3 sewage disposal works each serving populations in excess of 2,000 persons and 3 treatment plants serving villages with less than 2,000 persons. There are also 14 small treatment plants serving isolated groups of estate development, both public and private. The Council’s installations also include 24 Pumping Stations.

The Council continued to make slow but steady progress for new schemes for sewerage and sewage disposal and during the year tenders were obtained for schemes in Turvey, Elstow, Wilstead, Great Barford, Cardington, Milton Ernest, Bletsoe and part of Wootton and Kempston Rural. Progress was also made in the preparation of schemes for Stevington, Thurleigh, Willington and Cople.

By the end of the year satisfactory progress had been made for small schemes in contract for Podington and Wymington but proposals for Renhold and Ravensden remained at a standstill because of indecision as to the means of disposal.

The number of cesspools and buckets in the district remains at an unacceptable high level and in this respect the progress of sewerage schemes during the next few years are of paramount importance.

(c) RIVERS AND STREAMS

Reports of samples received from the North Bedfordshire Water Board indicate that the condition of the River Ouse upstream of Bedford continues to remain better than it was before the Council undertook its post-war main drainage schemes, and further improvements can be anticipated on completion of additional systems of sewerage. No reliable information is available for the river downstream of Bedford but visual observation indicates that it is not as satisfactory as the upper reaches.

The increasing number of modernisation schemes in those parishes without main drainage continues to create a problem because of the predominance of clay sub-soils and the pollution of ditches appears to be unavoidable.

(d) CLOSET ACCOMMODATION

The sewerage of Parishes in the post-war period has had a marked effect upon the number of pail closets, although they still remain the prevailing type of closet accommodation over a large, if not densely populated area of the District. By reason of the new main drainage schemes, however, it has been possible to transfer the Council's pail emptying organisation from the congested urban type villages to the more rural parishes, and this service is now given to the unsewered parishes of Dean and Shelton, Great Barford, Melchbourne and Yelden, Milton Ernest, Roxton, Stagsden, Turvey and the unsewered parts of the Parish of Eaton Socon.

(e) PUBLIC CLEANSING

The Council's programme for renewing its fleet of freighters has made considerable progress and the larger capacity of the new machines has reduced the number of journeys to the refuse tips and enabled the constantly increasing amounts of refuse to be removed without adding materially to the establishment. It is apparent, however, that further improvements to the service are being expected by, and should be afforded to, the rate-payers and an improved service can be expected, but only at the expense of additional plant and personnel.

During the year the Council completed its negotiations for the purchase of Lower Farm, Bromham, for the purpose of providing a centrally controlled refuse tip. Although experience to date is limited it is apparent that this new venture is likely to prove efficient although it unavoidably adds to the mileage of the freighters from some of their areas of collection.

(f) SANITARY INSPECTION OF THE AREA

The following list gives the statistics relative to the sanitary inspection of the area:—

Number of inspections made during the year	...	...	...	...	...	...	...	5,658
Visits to houses under the Public Health Acts	...	...	...	...	...	...	...	118
Visits to other premises under the Public Health Acts	...	...	...	...	...	...	...	184
Visits to houses under the Housing Acts	...	...	...	...	...	...	...	332
Council house visits for repairs, maintenance, etc.	...	...	...	...	...	...	...	756
Infectious disease and food poisoning investigations	...	...	...	...	...	...	...	14
Visits to food premises	...	...	...	...	...	...	...	153
Inspections of slaughterhouses	...	...	...	...	...	...	...	6
Inspections of knackers yards	...	...	...	...	...	...	...	6
Inspections of meat and other foodstuffs	...	...	...	...	...	...	...	470
Factory inspections	...	...	...	...	...	...	...	16
Visits in connection with enterovirus survey	...	...	...	...	...	...	...	21
Visits to caravan sites	...	...	...	...	...	...	...	42
Smoke abatement	...	...	...	...	...	...	...	3
Places of public entertainment	...	...	...	...	...	...	...	6
Inspections of licensed premises	...	...	...	...	...	...	...	43
Visits in connection with the Rent Act, 1957	...	...	...	...	...	...	...	2
Inspections in connection with the comprehensive schemes of water supply	...	...	...	...	...	...	...	185
Inspections in connection with sewerage schemes	...	...	...	...	...	...	...	200
Inspections in connection with the Prevention of Damage by Pests Act, 1949	...	...	...	...	...	...	...	3,101

INSPECTIONS OF HOUSES UNDER PUBLIC HEALTH ACT, 1936

Defects prejudicial to health or a nuisance	...	...	...	...	...	...	...	25
Defective or blocked drains	...	...	...	...	...	...	...	24
Overflowing or leaking cesspools	...	...	...	...	...	...	...	37
Defective or insanitary closet accommodation	...	...	...	...	...	...	...	2
Filthy or verminous premises	...	...	...	...	...	...	...	4
Number of rooms disinfested	...	...	...	...	...	...	...	3
Dangerous buildings	...	...	...	...	...	...	...	—
Offensive accumulations	...	...	...	...	...	...	...	7
Defective water services	...	...	...	...	...	...	...	17
Sundry nuisances	...	...	...	...	...	...	...	1

INSPECTIONS OF OTHER PREMISES AND PLACES UNDER THE PUBLIC HEALTH ACT, 1936

Refuse Tips	...	...	...	...	...	...	...	52
Ditches and streams	...	...	...	...	...	...	...	31
Licensed premises	...	...	...	...	...	...	...	54
Places of public entertainments (village halls)	...	...	...	...	...	...	...	6
Water samples	...	...	...	...	...	...	...	28
Keeping of animals	...	...	...	...	...	...	...	5
Sundry nuisances	...	...	...	...	...	...	...	3

SUMMARY OF MATTERS DEALT WITH UNDER THE PUBLIC HEALTH ACT, 1936

Informal notices served	...	...	...	...	...	...	...	28
Informal notices complied with	...	...	...	...	...	...	...	23
Statutory notices served	...	...	...	...	...	...	...	—
Statutory notices complied with	...	...	...	...	...	...	...	—

DISINFECTION

Where it is necessary in cases of notifiable infectious disease, the rooms occupied by the patient are sealed off and disinfected with a dilute spray of formalin or by formaldehyde gas.

(g) PETROL AND CARBIDE LICENCES

Number of licences to store petrol and carbide granted during the year ...	145
--	-----

(h) SMOKE ABATEMENT

No contravention of the regulations governing the emission of dark smoke has been observed during the year.

It is with regret one has to report that the smoke nuisance from the brickworks continues undiminished and unabated.

Number of smoke observations ...	...	...	...	...	...	...	3
Number of contraventions ...	...	...	...	...	...	...	—
Number of inspections of boiler-house plant ...	...	...	...	...	...	...	—

(i) CARAVAN SITES

Number of licensed residential caravan sites ...	...	...	...	...	...	6
--	-----	-----	-----	-----	-----	---

The six residential sites in our area have all carried out improvements to the amenities of the sites during the year to conform to the conditions imposed by the Council. It is gratifying to note that most of the operators are not content merely to meet our standards but they are voluntarily carrying out works of improvements to give even better amenities.

A problem which has confronted the operators has been the large increase in size of the new models of caravans, which has necessitated a good deal of re-arrangement on the sites to maintain the space between caravans.

This type of caravan is completely self-contained with bathroom, kitchen, bedrooms and in some instances central heating and is in all but name a prefabricated dwelling. The site operators are, wherever possible, providing these caravans with direct connection to the sewerage system.

The operators of the two sites for which Discontinuance Orders have been made are gradually reducing the numbers of the caravans and the sites should be clear by the end of 1963.

Individual unauthorised caravans appear in the District from time to time and are dealt with as soon as they come to our notice. The occupiers of these caravans ask us to direct them to an authorised site but as these licensed sites are invariably full-up we can do no more than to ensure that the caravan moves on. The occupiers must bear much of the responsibility for their plight, however, for entering into this mode of living without having first obtained an authorised site for stationing their caravan.

(j) RATS AND MICE—PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Council employ one Rodent Officer who is responsible for the survey of the area and for treatment of domestic and business premises in which rats and mice are found. The treatment of domestic premises is carried out as a free service.

All agricultural lands and premises are also surveyed to ensure that the occupiers are fulfilling their obligations under the Act to eradicate rats and mice.

Regular treatment is applied at the Council's refuse tips and test baiting of sewers is undertaken as a routine measure once a year, and treatment carried out where necessary.

The following table gives details of the work undertaken by the end of the year:—

Total number of properties inspected	...	...	...	...	...	...	1,674
Total number of inspections and revisits	...	...	...	...	...	...	3,101
Dwelling houses inspected	...	...	...	...	...	...	805
Dwelling houses treated	...	...	...	...	...	...	326
Agricultural premises inspected	...	...	...	...	...	...	242
All other premises inspected	...	...	...	...	...	...	306
All other premises treated	...	...	...	...	...	...	220
Number of properties found to be infested	...	...	...	...	...	...	590
Total treatments	...	...	...	...	...	...	531

7. INSPECTION AND SUPERVISION OF FOOD

(a) MEAT INSPECTION

Number of slaughterhouses licensed	...	...	...	...	...	3
Number of knackers yards licensed	...	...	...	...	...	1

The three licensed slaughterhouses have continued in use during the year in two cases to meet the needs of the individual occupiers' own retail business and in the third instance to maintain a wholesale meat business.

It was necessary to have certain works carried out at one slaughterhouse to bring the premises back to the required standard but this work was done early in the year and conditions in all three slaughterhouses have been satisfactory for the remainder of the year.

The number of animals killed and inspected continues to rise each year and has again necessitated a good deal of the inspection work to be done outside normal working hours.

The full effects of the tuberculosis eradication schemes for cattle are seen by the total absence of any affected cattle in the slaughterhouses this year. Tuberculosis is still found in pigs although there are signs that the disease is on the decline in these animals.

Approximately 20 tons of meat and offal was rejected as unfit for human consumption as a result of diseases other than tuberculosis. This condemned material was effectively sterilised in a local processing plant in accordance with the provisions of the Meat (Staining and Sterilisation) Regulations, 1960.

Eleven carcasses of beef were found to be affected with cysticercosis which is the cystic stage of the tape worm found in the human being. Eight of the carcasses, where the cysticercosis was in the active stage, were submitted to approved cold storage treatment.

Number of animals inspected	...	...	...	...	...	18,370
Number of visits made for meat inspections	...	...	...	...	...	466
Total weight of meat and offal rejected	...	...	...	...	...	44,624 lbs.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
Number killed and inspected ...	1,427	394	237	6,358	9,954	18,370
<i>All diseases except Tuberculosis and Cysticerci:</i>						
Whole carcasses condemned ...	7	15	25	28	103	178
Carcasses of which some part or organ was condemned ...	166	138	4	170	2,442	2,920
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ...	12.1	38.8	12.2	3.1	25.5	16.8
<i>Tuberculosis only:</i>						
Whole carcasses condemned ...	—	—	—	—	2	2
Carcasses of which some part or organ was condemned ...	—	—	—	—	91	91
Percentage of the number inspected affected by tuberculosis ...	—	—	—	—	0.94	0.51
<i>Cysticercosis:</i>						
Carcasses of which some part or organ was condemned ...	3	—	—	—	—	3
Carcasses submitted to treatment by refrigeration ...	6	2	—	—	—	8
Generalised and total condemned	—	—	—	—	—	—

SLAUGHTER OF ANIMALS (PREVENTION OF CRUELTY) REGULATIONS 1958

The occupier of every knackers yard is required to submit an annual return showing the total number of horses slaughtered, the place at which they were slaughtered, and the total number of horses received during that year. There is one knackers yard in the area.

Knackers Yard occupier:—Chettle & Sons, Ltd.

Address of Licensed Knackers Yard:—Gooseys Lodge, Wymington.

Number of Horses slaughtered at Knackers Yard	...	...	...	24
Number of Horses slaughtered on Farms	...	...	...	35
Number of carcasses of Horses received	...	...	...	21
Total number of Horses slaughtered and carcasses received	...	...	...	80

(b) FOOD

Food premises in the area:—

								<i>Number</i>	<i>Visits</i>
Grocery and Village General Stores	...	...	...	...	...	...	...	72	39
Butchers	...	...	...	...	...	...	...	10	12
Restaurants, Cafes and Canteens	...	...	...	...	...	...	...	10	11
Greengrocery	...	...	...	...	...	...	...	5	2
Sweet Confectionery	...	...	...	...	...	...	...	7	4
Wet and/or Fried Fish Shops	...	...	...	...	...	...	...	1	2
Bakehouses	...	...	...	...	...	...	...	6	6
Potato Crisp Manufacturer	...	...	...	...	...	...	...	1	1
Ice Cream Retailers	...	...	...	...	...	...	...	98	33
Licensed Premises	...	...	...	...	...	...	...	114	43

The occupiers of food establishments have continued to maintain satisfactory standards for the handling, preparation and storage of foodstuffs. Routine visits are made to food premises to ensure that the provision of the Food Hygiene Regulations are being complied with and it was necessary to issue only ten informal warnings of contraventions.

The Licensing Act, 1961 now empowers the Council to make formal objection to the registration of licensed club premises where it is considered that the premises are not suitable for the purpose. All the licensed clubs have been inspected and it was found necessary to secure improvements to the bar wash-ups and/or sanitary conveniences in several instances either by formal complaint to the Clerk to the Licensing Justices or by informal action.

The lack of mains services presented problems in two clubs where the very nature of the activities carried out, i.e. gliding and gun clubs, dictates that the clubs shall be in isolated locations. Compromise solutions were found to these particular problems, however, and it is felt that the public health interests are now being reasonably served in these two establishments.

The following foodstuff was voluntarily surrendered by a shopkeeper and was disposed of by burial on the Council's refuse tip:—

41 jars of plum jam 41 lb

(c) PREMISES REGISTERED UNDER SECTION 16 OF THE FOOD AND DRUGS ACT, 1955

Ice Cream Retailers	...	...	...	...	...	...	...	98
Sausage and/or Meat Product Manufacturers	...	...	...	...	...	...	...	11

Intense competition between the large manufacturers has caused them to be constantly looking for new selling points for ice cream sales and has resulted in a number of new registrations having been made during the year including one petrol filling station. This latter premises caused a considerable amount of apprehension as oil and ice cream are far from being good mixers and in fact registration was only granted after the Council were satisfied that stringent safeguards for the protection of the ice cream could be fulfilled.

The sales of soft ice cream are also on the increase particularly from mobile vans based outside the district. It is difficult to keep track of these mobile vehicles as registration is not required under present legislation, but the bacteriological samples which were obtained were found to be satisfactory.

A soft ice cream machine was installed in one of the retail shops and unsatisfactory samples in the initial stage underlined the fallabilities of this method of vending. The success of this type of machine depends on a scrupulous daily cleansing and sterilising routine and in fact it was necessary for the operator to be instructed and supervised by our staff before satisfactory bacteriological results were obtained.

(d) MILK SUPPLY

Routine control by bacteriological and chemical samplings of milk, and also the supervision of milk processing plants is carried out by the County Council as the Food and Drugs Authority. This Authority is also now responsible for the issue of all dealers' milk licences.

8. HOUSING

Number of Applications approved during the year	...	...	...	...	...	...	...	863
„ „ Dwellings	...	...	...	...	...	...	...	210
„ „ Conversions to Dwellings	...	...	...	...	...	...	...	9
„ „ Estate Development Lay-outs	...	...	...	...	...	...	...	20
„ „ Additions and Alterations	...	...	...	...	...	...	...	143
„ „ Garages	...	...	...	...	...	...	...	242
„ „ Drainage Schemes	...	...	...	...	...	...	...	96
„ „ Farm Buildings	...	...	...	...	...	...	...	27
„ „ Factory and Workshop Buildings	...	...	...	...	...	...	...	4
„ „ Stores and Sheds	...	...	...	...	...	...	...	12
„ „ Offices and Showrooms	...	...	...	...	...	...	...	5
„ „ Shops	...	...	...	...	...	...	...	7
„ „ Miscellaneous Plans	...	...	...	...	...	...	...	105
„ „ Caravans	...	...	...	...	...	...	...	11

Number of Houses erected by Private Enterprise during the year	...	...	300
„ „ Conversions and Adaptations completed by Private Enterprise			
„ „ during the year	...	...	6
„ „ Conversions and Adaptations completed by Local Authority			
„ „ during the year	...	...	—
„ „ Houses erected by Local Authority during the year	...	...	26
„ „ preliminary inspections under Byelaws	...	...	116
„ „ inspections in connection with foundations	...	...	448
„ „ inspections in connection with D.P.C.	...	...	447
„ „ intermediate inspections	...	...	229
„ „ inspections of drains and testing	...	...	586
„ „ final inspections	...	...	335
Total inspections under Building Byelaws	...	...	2,127
Number of inspections under Town and Country Planning Act, 1947	...	...	164

Under the various Housing Acts, 1,327 Houses have been erected by this Council and the late Eaton Socon Rural District Council. During the year, 756 visits were made for the inspection of repairs and maintenance.

REPORT OF DEFECTS FOUND

Defective Walls	...	...	...	...	...	...	...	...	11
„ Roofs	...	...	...	...	...	...	...	...	177
„ Chimneys	...	...	...	...	...	...	...	...	70
„ Eaves Gutters	...	...	...	...	...	...	...	...	39
„ Rainwater Pipes	...	...	...	...	...	...	...	...	9
„ Rainwater Butts and/or Tanks	...	...	...	...	...	...	...	...	17
„ Solid Floors	...	...	...	...	...	...	...	...	6
„ Wooden Floors	...	...	...	...	...	...	...	...	14
„ Wall Plaster	...	...	...	...	...	...	...	...	2
„ Ceiling Plaster	...	...	...	...	...	...	...	...	15
„ Windows	...	...	...	...	...	...	...	...	104
Insufficient Lighting and Ventilation to Rooms	...	...	...	...	...	...	...	...	—
Insufficient Height to Rooms	...	...	...	...	...	...	...	...	—
Defective Doors	...	...	...	...	...	...	...	...	57
„ Cooking Grates	...	...	...	...	...	...	...	...	15
Defective other Grates	...	...	...	...	...	...	...	...	83
„ Food Stores	...	...	...	...	...	...	...	...	2
Dwellings with no Food Stores	...	...	...	...	...	...	...	...	—
Defective Staircases	...	...	...	...	...	...	...	...	—
„ Handrails	...	...	...	...	...	...	...	...	—
Staircases with no Handrails	...	...	...	...	...	...	...	...	1
Defective Coppers	...	...	...	...	...	...	...	...	5
Dwellings with no Washing Accommodation	...	...	...	...	...	...	...	...	—
Defective Sinks	...	...	...	...	...	...	...	...	13
„ Draining Boards	...	...	...	...	...	...	...	...	18
„ Mantelpieces	...	...	...	...	...	...	...	...	—
„ Hot Water Systems	...	...	...	...	...	...	...	...	134
„ Paintwork and Decorations	...	...	...	...	...	...	...	...	2
Houses affected by dampness	...	...	...	...	...	...	...	...	—

Defective or no paving to Yards	...	...	...	...	...	...	...	17
„ Paths or Gates	...	...	...	...	...	...	...	24
„ Outbuildings	...	...	...	...	...	...	...	11
„ Earth and Chemical Closets	...	...	...	...	...	...	...	30
„ Water Closets	...	...	...	...	...	...	...	267
„ Drains	...	...	...	...	...	...	...	4
Premises without Drainage Facilities	...	...	...	...	...	...	...	—
Defective Sink Buckets	...	...	...	...	...	...	...	5
„ Dustbins	...	...	...	...	...	...	...	62
„ Fences	...	...	...	...	...	...	...	11
„ Water Services	...	...	...	...	...	...	...	86
„ Gas or Electric Fittings	...	...	...	...	...	...	...	88

HOUSING CONDITIONS

The year 1962 produced a significant maturity of Council thinking with regard to housing development. Previously post-war housing has been directed to persons most visibly in need of accommodation in terms of families and this has resulted in a great predominance of three-bedroomed houses.

Recent policies have been catering for a wider cross-section of the community, and current schemes which had by the end of the year about 300 new units of accommodation in programme provide more for older people and others requiring merely a single bedroom and two bedroomed units which can provide proper accommodation for young couples and middle-aged couples with only one other person to accommodate.

These proposals will result in the Council owning a much more flexible pool of accommodation which will facilitate transition from one house to another according to the size of the family and should reduce the incidence of both under occupation and moderate overcrowding.

Steady progress was made with the clearance of unfit dwellings and 25 families were re-housed during the year. The rate of progress of slum clearance should be receiving greater impetus in the future as it is directly related to the provision of alternative accommodation for the occupiers of unfit houses by the Council's new housing schemes.

The Council have continued to encourage the improvement and modernisation of existing suitable accommodation with the aid of Grants and during the year Grants to the value of £19,780 3s. 7d., were paid bringing the total amount to £152,616 4s. 4d.

INSPECTIONS OF DWELLING HOUSES UNDER THE HOUSING ACT, 1957

Number of houses inspected	...	...	...	...	...	...	...	85
Number of visits	...	...	...	...	...	...	...	168

REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES

Number of defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	...	1,250
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ACTION UNDER STATUTORY POWERS DURING THE YEAR

A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1957:—									
(1) Number of Dwelling Houses in respect of which notices were served requiring repairs	...	...	...	...	...	...	...	...	—
(2) Number of Dwelling Houses which were rendered fit after service of formal notice:—									
(a) By Owners	...	...	...	...	...	...	...	...	2
(b) By Local Authority in default of Owners	...	...	...	...	...	...	...	...	—
B. Proceedings Under Public Health Acts ...									
C. Proceedings under Sections 16 and 17 of the Housing Act, 1957:—									
(1) Number of Dwelling Houses in respect of which Demolition Orders were made	...	...	...	...	...	...	...	...	6
(2) Number of Dwelling Houses demolished in pursuance of Demolition Orders	...	...	...	...	...	...	...	...	31
D. Proceedings under Section 18 of the Housing Act, 1957, to secure closure of part of a building									
E. Proceedings under Section 16 and 17 of the Housing Act, 1957, in respect of which Closing Orders were made									
	...	...	...	...	...	...	...	...	14

OVERCROWDING

Owing to the acute housing shortage, temporary overcrowding exists in some houses.

HOUSING ACTS, 1949–1959, IMPROVEMENT GRANTS

DISCRETIONARY GRANTS

Number of inspections	...	...	...	...	...	...	...	...	164
Applications approved	...	...	...	...	...	...	...	...	50
Number of houses concerned	...	...	...	...	...	...	...	...	84
Applications refused	...	...	...	...	...	...	...	...	4
Applications withdrawn	...	...	...	...	...	...	...	...	3
Improvements completed	...	...	...	...	...	...	...	...	52
Outstanding	...	...	...	...	...	...	...	...	5
New Units of accommodation provided	...	...	...	...	...	...	...	...	Nil

STANDARD GRANTS

Applications approved	...	...	...	...	...	...	...	...	39
Number of houses concerned	...	...	...	...	...	...	...	...	41
Applications refused	...	...	...	...	...	...	...	...	—
Applications withdrawn	...	...	...	...	...	...	...	...	3
Improvements completed	...	...	...	...	...	...	...	...	24

RENT ACT, 1957

Virtually no action was necessary under the Act and only one certificate of disrepair was issued.

Number of Applications for Certificate of Disrepair	...	...	...	...	...	...	...	...	1
Number of Certificates Issued for some of the Defects	...	...	...	...	...	...	...	...	1
Number of Certificates Issued for all the Defects	...	...	...	...	...	...	...	...	—
Number of Certificates Refused	...	...	...	...	...	...	...	...	—
Number of Undertakings given by landlords to do Repairs	...	...	...	...	...	...	...	...	—
Number of Certificates on Completion of Repairs	...	...	...	...	...	...	...	...	—

9. PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

Disease	Notifications by Age Groups					Deaths
	0-5	5-15	Over 15	Total	Removed to Hospital	
Measles	115	163	2	280	2	—
Whooping Cough	5	2	—	7	1	—
Scarlet Fever	—	6	1	7	—	—
Pneumonia	1	—	6	7	1	—
Puerperal Pyrexia	—	—	1	1	—	—
Infective Hepatitis	—	20	5	25	3	—
Erysipelas	—	—	2	2	—	—
Dysentery	3	2	—	5	—	—

There were no extraordinary outbreaks of infectious disease.

Cases of infective hepatitis continued sporadically in a mental hospital but the outbreak had apparently died out by the end of the year.

NOTIFICATION BY PARISHES

Parish	Measles	W. Cough	Scarlet Fever	Pneumonia	Erysipelas	Infective Hepatitis	Dysentery
Biddenham ...	—	3	—	1	—	—	1
Bolnhurst ...	1	—	—	—	—	—	—
Bromham ...	3	—	—	1	—	20	3
Carlton and Chellington ...	2	—	—	—	—	—	—
Clapham ...	17	—	1	1	—	1	—
Cople ...	1	—	—	—	—	—	—
Dean and Shelton ...	2	—	—	1	—	—	—
Elstow ...	—	—	—	—	—	—	1
Eastcotts ...	4	—	—	—	—	1	—
Eaton Socon ...	60	—	3	2	1	—	—
Little Barford ...	2	—	—	—	—	—	—
Harrold ...	76	—	—	—	—	—	—
Kempston Rural ...	2	—	1	1	—	—	—
Oakley ...	1	—	—	—	—	—	—
Odell ...	24	—	—	—	—	—	—
Pavenham ...	3	—	—	—	1	—	—
Pertenhall ...	8	—	—	—	—	—	—
Ravensden ...	1	—	—	—	—	—	—
Renhold ...	1	—	—	—	—	—	—
Riseley ...	3	—	—	—	—	—	—
Stagsden ...	1	4	1	—	—	—	—
Little Staughton ...	3	—	—	—	—	—	—
Stewartby ...	41	—	—	—	—	—	—
Swineshead ...	2	—	—	—	—	—	—
Thurleigh ...	7	—	—	—	—	—	—
Wilden ...	2	—	—	—	—	—	—
Wootton ...	10	—	1	—	—	3	—
Wymington ...	3	—	—	—	—	—	—
Totals ...	280	7	7	7	2	25	5

10. TUBERCULOSIS

Age				New Cases				Deaths			
				Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
				M.	F.	M.	F.	M.	F.	M.	F.
Under 1	...	...	...	—	—	—	—	—	—	—	—
1-5	...	...	...	—	—	—	—	—	—	—	—
5-15	...	...	...	2	3+1*	—	—	—	—	—	—
15-35	...	...	...	1	1+1*	—	—	—	—	—	—
35-65	...	...	...	2	1	—	—	—	—	—	—
Over 65	...	...	...	1*	—	—	—	1	—	—	—
Totals ...				5+1*	5+2*	—	—	1	—	—	—

★ Transferred from other Districts.

NUMBER ON REGISTER AT END OF YEAR

					Males	Females
Pulmonary	...	...	...	...	82	54
Non-Pulmonary	...	...	...	...	6	17

TUBERCULOSIS IN PARISHES

Parish						New Cases			
						Pulmonary		Non-Pulmonary	
						M.	F.	M.	F.
Bromham	...	...	...	...	...	—	1*	—	—
Clapham	...	...	...	...	...	1*	1	—	—
Colmworth	...	...	...	...	...	1	—	—	—
Eastcotts	...	...	...	...	...	1	—	—	—
Elstow	...	...	...	...	...	1	—	—	—
Great Barford	...	...	...	...	...	1	1	—	—
Kempston Rural	...	...	...	...	...	—	1	—	—
Sharnbrook	...	...	...	...	...	1	1*	—	—
Wyboston	...	...	...	...	...	—	2	—	—
Totals					...	5+1*	5+2*	—	—

* Transferred from other Districts.

The number of cases of pulmonary tuberculosis decreased by six. The total number remains small.

The potential danger of the introduction of more tuberculosis by immigrants, amongst whom the incidence of pulmonary tuberculosis is known to be high, continued to cause anxiety.

A vigorously worded Resolution passed unanimously in Council was sent to the Minister of Health urging the introduction of compulsory chest X-rays for all immigrants.

It is felt that this measure, which is being repeated by other Councils, will help to overcome the Minister's incomprehensible reluctance to apply this measure.

DEATH RATES PER 100,000 OF THE POPULATION
(Respiratory Tuberculosis)

This District ...	...	...	...	...	...	...	2.9
Bedfordshire ...	...	...	...	...	...	...	3.3
England and Wales ...	...	...	...	...	...	...	5.9

INCIDENCE OF TUBERCULOSIS 1913-1962

Year				New Cases		Deaths	
				Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1913-14	...	...	...	26.0	7.0	15.5	7.0
1915-19	...	...	...	18.4	4.6	14.0	6.2
1920-24	...	...	...	19.8	5.8	11.8	2.2
1925-29	...	...	...	26.6	8.4	9.6	3.8
1930-34	Average	...	...	16.8	3.8	11.8	2.4
1935-39		...	...	13.6	3.4	9.6	1.8
1940-44		...	...	11.2	5.8	6.0	2.8
1945-49		...	...	23.4	6.6	4.4	2.0
1950-54		...	...	25.8	9.0	3.8	0.6
1955 ...	...	...	...	20	10	—	1
1956 ...	...	...	...	17	5	—	—
1957 ...	...	...	...	17	2	2	—
1958 ...	...	...	...	19	5	—	1
1959 ...	...	...	...	5	3	—	—
1960 ...	...	...	...	11	5	—	1
1961 ...	...	...	...	16	2	1	—
1962 ...	...	...	...	10	—	1	—

11. IMMUNISATION AND VACCINATION

Vaccination against anterior poliomyelitis, whooping cough and diphtheria, is the responsibility of the County Council and has been carried out at child welfare clinics and in the schools.

Immunisation against tuberculosis by B.C.G. is offered to school leavers and is given in the schools.

12. NATIONAL ASSISTANCE ACT, 1948, SECTION 47

Section 47 of the National Assistance Act, 1948 gives the Local Authority power to compulsorily remove to hospital or other suitable premises, persons suffering from grave chronic disease, and/or, who being aged, infirm or physically incapacitated, or living in insanitary conditions, being unable to devote to themselves or are not receiving from others, proper care and attention.

This legislation was not invoked during the year.

13. CLEANSING OF VERMINOUS PERSONS

PUBLIC HEALTH ACT, 1936, SEC. 85

The bulk of the cases which might call for treatment is in school children with lousy heads who are always treated informally by the school nurse.

There is an arrangement with the Borough of Bedford to treat general infestations at Barker's Lane, Bedford, at a cost of 30s. per treatment for adults and 17s. 6d. per treatment for children.

Modern treatment of scabies no longer necessitates cleansing under this Section.

14. FACTORIES

Prescribed particulars on the administration of the Factories Act, 1937.

PART I OF THE ACT

(a) INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors):—

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	1	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	80	10	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	14	5	1	—
Totals ...	95	16	1	—

(b) CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) Insufficient	1	1	—	1	—
(b) Unsuitable or defective ...	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Totals ...	1	1	—	1	—

PART VIII OF THE ACT

(c) OUTWORK

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel— Making, etc. ...	8	—	—	—	—	—
Curtains and furniture hangings ...	—	—	—	—	—	—
Furniture and Upholstery	—	—	—	—	—	—
Totals ...	8	—	—	—	—	—